U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

| <u> </u> | UTILITY | Attorney D | ocket No. | 500.38928CX1 | | | | | | |
|--|--|--|--|--|--------------------|----------------------------------|-------|--|--|--|
| ゔ _{pati} | ENT APPLICATION | First Invent | tor | OSHIMA, SATOSHI | | | | | | |
| | FRANSMITTAL | | | METHOD FOR MONITORING FAULT OF | | | | | | |
| (Only for new nonprovi | isional applications under 37 CFR 1.53(b)) | _Title | | OPERATING SYSTEM AND APPLICATION PROGRAM | | | | | | |
| | | Express M | ail Label No. | | | | | | | |
| SEE MPEP chapt | APPLICATION ELEMENTS ter 600 concerning utility patent application c | Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | | | | | |
| (Submit an | nittal Form (e.g., PTO/SB/17) original and a duplicate for fee processing) | | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) | | | | | | | |
| See 37 CFI | laims small entity status. R 1.27. | | a. L. Computer Readable Form (CRF) | | | | | | | |
| 3. Specification (preferred a | n [Total Pages: 26] arrangement set forth below) | | b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or | | | | | | | |
| | e title of the invention erence to Related Applications | ii □ paper | | | | | | | | |
| -Statement -Reference | Regarding Fed sponsored R & D to sequence listing, a table, | | c. Statements verifying identity of above copies | | | | | | | |
| | uter program listing appendix and of the Invention | ACCOMPANYING APPLICATION PARTS | | | | | | | | |
| | mary of the Invention ription of the Drawings (if filed) | Assignment Papers (cover sheet & documents(s)) | | | | | | | | |
| -Detailed D -Claim(s) -Abstract of | escription f the Disclosure | | 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) | | | | | | | |
| \square | (35 U.S.C. 113) [Total Sheets: 6] | | 11. Engli | ish Translation | Document (i | f applicable) Copies of IDS Cita | tions | | | |
| 5. Oath or Declaration | [Total Sheets: 4] | | ement (IDS)/P | | Copies of IDO Cita | dons | | | | |
| | ecuted (original or copy) | | minary Amend | | | | | | | |
| • • | n a prior application (37 CFR 1.63 (d)) tinuation/divisional with Box 18 completed) | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | | |
| | ELETION OF INVENTOR(S) | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | | |
| Nai | ned statement attached deleting inventor(s) med in the prior application, see 37 CFR 3(d)(2) and 1.33(b) | 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | | |
| 6. Application | Data Sheet. See 37 CFR 1.76 | 17. Other: Letter Claiming Right of Priority and Credit Card Payment | | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: | | | | | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/642,769 | | | | | | | | | | |
| Prior application information: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | | | |
| Customer Number 020457 OR Correspondence address | | | | | | | below | | | |
| Name ANTONELLI, TERRY, STOUT & KRAUS, LLP | | | | | | | | | | |
| Address | | | | | | | | | | |
| Address City | | State | | 1 | Zip Code | | | | | |
| Country | <u> </u> | Telephone | (703) 312-6600 | | Fax | (703) 312-6666 | | | | |
| Name (Print/Type) | Carl-I. Brundidge. | Registration No. (Attorney/Agent) 29,621 | | | | | | | | |
| | | | | | | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| TEEE TO A NOMITTAL | | | | | | | Complete if Known | | | | | | | |
|---|--|---------------|----------|--|----------------------|---------------------|---|---|--|--------------------------------------|---|-----------|----------|--|
| FEE TRANSMITTAL for FY 2004 | | | | | | A | Application Number Not yet assigned | | | | | | | |
| | | | | | | | | | | | January 13, 2004 | | | |
| | | | | | | F | | | | | OSHIMA, SATOSHI | | | |
| Effective 10/01/2003. Patent fees are subject to annual revision. | | | | | E | Examiner Name | | | | | | | | |
| | | | | | | Art Unit | | | | | | | | |
| ☐ Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 856 | | | | | | | | | | | | | | |
| | | | | | (\$) 856 | , r | Attorney Docket No. 500.38928CX1 | | | | | | | |
| | | | | YMENT (check all | | ↓ | FEE CALCULATION (continued) | | | | | | | |
| ☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None Order | | | | | 3. A | 3. ADDITIONAL FEES | | | | | | | | |
| ☑ Deposit Account: | | | | | | | | | | | | | | |
| Deposit Country | | | | | | L | | | | | | | | |
| Account 01-2135 Number | | | | | | Large | Entity | | Soo Doid | | | | | |
| Deposi | it Fee Fee Fee | | | | | | Fee Paid | | | | | | | |
| Accour Name | Account Antonelli, Terry, Stout & Kraus, LLP | | | | Code 1051 | | | | | | | | | |
| The Director is authorized to: (check all that apply) | | | | | | | 50 | 2052 | | - | _ | or | | |
| ☑ Charge fee(s) indicated below ☑ Credit any overpayments | | | | | | 1052 | 55 | 2002 | | cover sheet | charge – late provisional filing fee or ver sheet | | | |
| ☑ Charge a | ny ado | ditional | fee(s | s) during the pendenc | of this application. | 1053 | 130 | 1053 | 130 | Non-English specific | n-English specification | | | |
| Charge fo | 20/c) ii | ndienta | d bal | our except for the fil | ina foo | 1812 | 2,520 | 1812 | | | r filing a request for ex parte reexamination | | | |
| ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | | 1804 | 920* | 1804 | | Requesting publicat Examination action | questing publication of SIR prior to | | | | |
| FEE CALCULATION | | | | | | 1805 | 1,840 | 1805 | | | equesting publication of SIR after | | | |
| 1. BASIC | FILIN | G FE | E | | | 1 | | | | Examiner action | iminer action | | | |
| | | Small | | | _ | 1251 | 110 | 2251 | | Extension for reply v | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | 1252 | 420 | 2252 | | Extension for reply v | | nth | | |
| 1001 | 770 | 2001 | | Utility filing fee | 770 | 1253 | 950 | 2253 | | Extension for reply v | | | | |
| 1002 | 340 | 2002 | 170 | Design filing fee | | 1254 | 1,480 | 2254 | | Extension for reply v | | n | | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | | 1255 | 2,010 | 2255 | | • • | ension for reply within fifth month | | | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | | 1401 | 330 | 2401 | | Notice of Appeal | | | <u> </u> | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | | 1402 | 330 | 2402 | | Filing a brief in supp | | | <u> </u> | |
| | | | | | - | 1403 | 290 | 2403 | | Request for oral hea | - | | | |
| SUBTOTAL (1) 770 | | | | 1451 | 1,510 | 1451 | | | ition to institute a public use proceeding | | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | | | 1452 | 110 | 2452 | | | tition to revive – unavoidable | | | |
| Fee from | | | | | | 1453 | 1,330 | 2453 | | | tition to revive – unintentional | | | |
| Extra Claims below Fee Paid | | | | 1501 | 1,330 | 2501 | | , | lity issue fee (or reissue) | | | | | |
| Total Claims | | -20** -3** | | x 18 = | | 1502 | 480 | 2502 | | Design issue fee | | | | |
| Indep. Claims | 4 | -3 | - 1 | x 86 = | 86 | 1503 | 640 | 2503 | | Plant issue fee | | | | |
| Multiple Depe | endent | | | = | | 1406 | 130 | 1460 | | | titions to the Commissioner | | | |
| Large Entity: Small Entity | | | | | 1807 | 50 | 1807 | | = | ocessing fee under 37 CFR 1.17(q) | | | | |
| Fee Fee Fee <u>Fee Description</u> | | | | 1806 | 180 | 1806 | | | bmission of Information Disclosure Stmt | | | | | |
| Code (\$) 1202 18 | 2202 | | | Claims in excess of 2 |) | 8021 | 40 | 8021 | | | cording each patent assignment per perty (times number of properties) | | | |
| 1201 86 | 2201 | | | Independent claims in | | 1809 | 770 | 2809 | 385 | Filing a submission | after final rejection | 1 | | |
| 1203 290 | 3 290 2203 145 Multiple dependent claim, if not paid | | | | | | (37 ČFR § 1.129(a)) | ČFR § 1.129(a)) | | | | | | |
| 1204 86 | | | 1810 | 770 | 2810 | | | each additional invention to be mined (37 CFR § 1.129(b)) | | | | | | |
| 1205 18 | 2205 | 5 9 | | over original patent ** Reissue claims in ex | cess of 20 | 1801 | 770 | 2801 | | Request for Continu | | RCE) | | |
| | · | | | and over original p | atent | 1802 | | 1802 | 900 | Request for expedite | ed examination | • | | |
| SUBTOTAL (2) \$ 86 | | | | | | | | | | of a design applicati | on | | | |
| **or number previously paid, if greater; For Reissues, see above. | | | | | Other | Other fee (specify) | | | | | | | | |
| . ,, , , | | | | | | *Redu | 'Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | |
| | | | | | | | | | | | | | | |
| SUBMITTED BY Complete (if applicable) Registration No. | | | | | | | | | | | | | | |
| | | | | | y/Agent | | 29,62 | ı1 | Telephone | 703-312-6 | 600 | | | |
| Signature | | | | | | | | | | | Date | 01/13/200 | | |

WARNING: Information on this form may become public. Credit card information should not be

Included or this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450